

NEBRASKA

WEATHER & CROPS



For Week Ending April 13, 1997

Issue: 06-97

Released: 4/14/97 - 3:00 p.m.

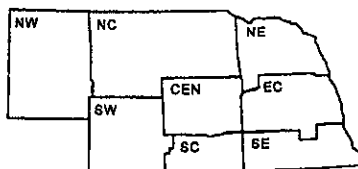
Phone: (402) 437-5541

Location: 273 Federal Bldg.

P.O. Box 81069

Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources-UN-L

WEATHER

The week was cold and snowy. Temperatures averaged from nineteen to twenty-four degrees below normals across the State. Precipitation in the form of snow was widespread across the State with amounts ranging from sixteen hundredths of an inch in the southwest to over an inch and seventy hundredths in the southeast. Snow depths ranged from four to fourteen inches.

GENERAL

Heavy snow accumulation across much of the State halted fieldwork activities with crop producers having less than two days available for planting preparations, according to the Nebraska Agricultural Statistics Service. Increased soil moisture supplies were expected to benefit the wheat crop but raised additional concerns about flooding along the Missouri River. Corn producers were waiting for soils to dry and warm-up before planting this year's crop. Producer activities included limited oats seeding, spring tillage, stalk shredding, fertilizer application, spring equipment preparation, and livestock care.

CROPS

Winter wheat condition rated 5% poor, 40% fair, 49% good, and 6% excellent. Effects of the recent wind and low temperatures were not fully known. However, moisture received should improve crop prospects.

As of Sunday, very little oats had been planted last week with only 38% of the crop seeded. This compares to 47% last year and 45% for the five-year average. To date, 8% of the crop had emerged, compared to 5% last year.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 3% poor, 32% fair, 58% good, and 7% excellent. Moisture supplies received will benefit pasture green-up. The last winter snowstorm caused further stress to livestock. Some calves were beginning to show signs of scours due to the cold, wet conditions. Cattle and sheep losses were reported in the Panhandle. The storm greatly increased producer workload for livestock care and feeding. Calving was 86% complete.

FIELD WORK PROGRESS AS OF APRIL 13, 1997	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
	PERCENT											
% Oats Sown	50	33	25	34	54	84	72	61	38	36	47	45
% Oats Emerged	15	3	4	10	11	29	14	11	8	4	5	n/a
WINTER REPORTING AS OF APRIL 13, 1997												
% Cows Calved	91	84	74	86	87	90	88	78	86	76	82	n/a
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF APRIL 11, 1997												
Days Suitable	1.3	2.0	2.7	1.8	1.8	2.1	2.5	0.8	1.9	4.3	6.3	
Topsoil Moisture - Very Short	0	0	0	0	0	6	0	0	1	1	28	
- Short	19	9	8	0	1	38	7	3	11	26	51	
- Adequate	81	86	72	70	87	56	65	96	77	68	21	
- Surplus	0	5	20	30	12	0	28	1	11	5	0	
Subsoil Moisture - Very Short	0	0	0	0	0	2	0	0	0	0	15	
- Short	14	15	0	13	2	39	9	3	12	14	43	
- Adequate	86	85	80	78	95	59	91	97	84	85	41	
- Surplus	0	0	20	9	3	0	0	0	4	1	1	

n/a = not available.

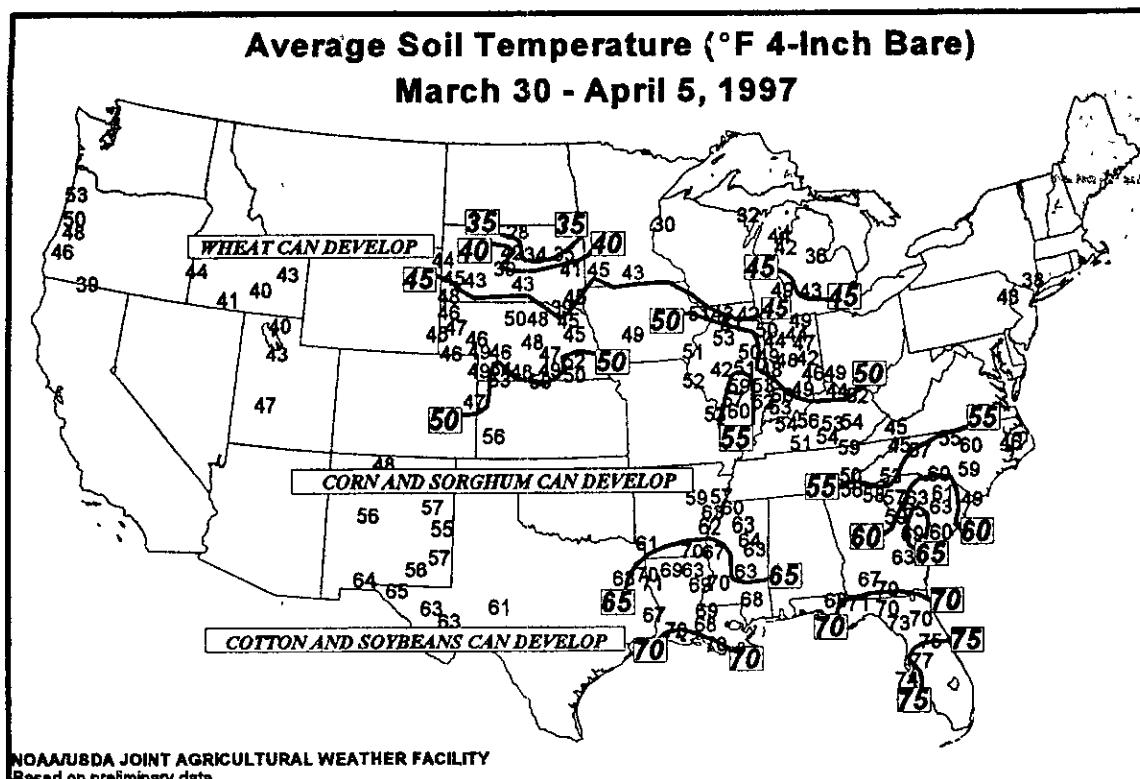
NOTE: National and Nebraska releases are now available on Internet @ <http://www.usda.gov/nass/>.

Periodical Postage
Paid at
Lincoln, Nebraska

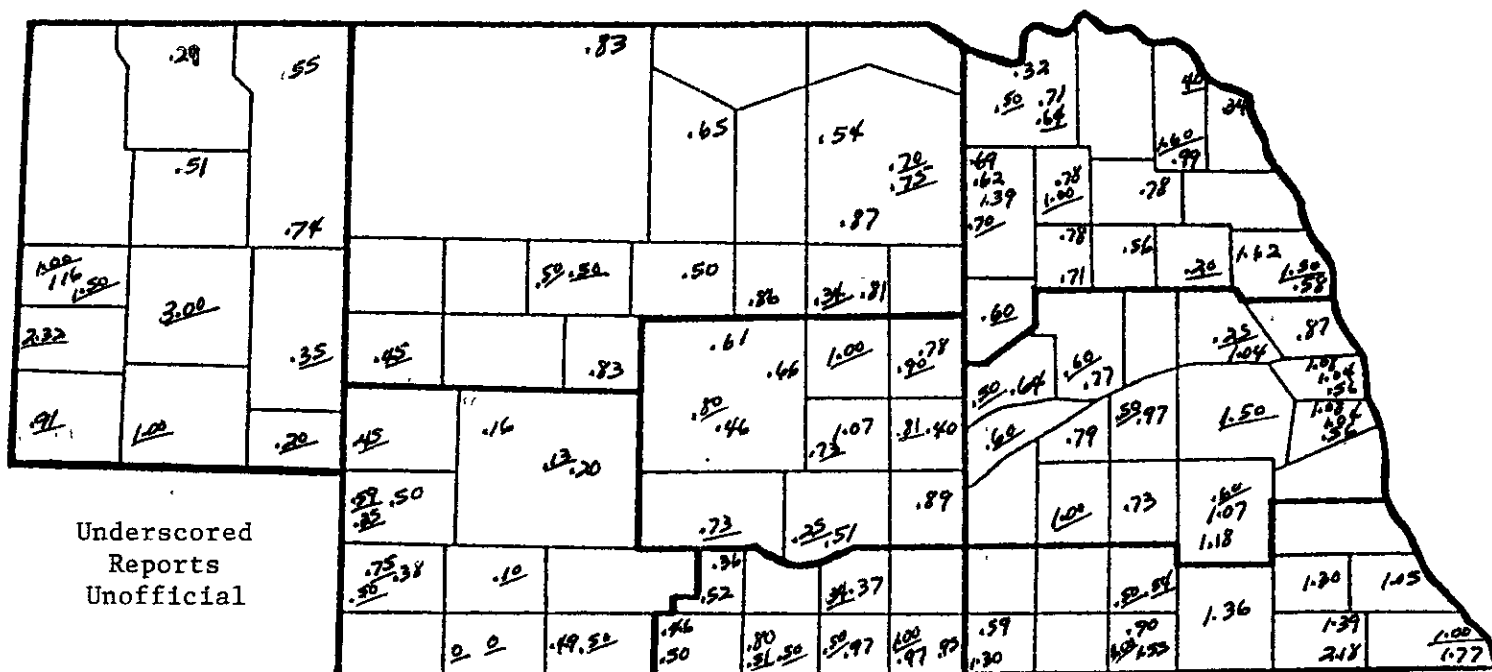
NEBRASKA WEATHER & CROPS
P O Box 81069
Lincoln, NE 68501

4/14/97
15:00
JMD

NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P O Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. It is also available free by polling out FAX at (402) 437-5547 after 3:30 p.m. CT. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P O Box 81069, Lincoln, NE 68501.



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, APRIL 12, 1997



PRECIPITATION, APRIL 1 - APRIL 12, 1997

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week68	.74	.78	.67	.88	.35	.66	1.34
Total since April 1	1.55	1.56	1.36	1.27	1.56	.80	1.26	2.21
Normal since April 169	.84	.96	.95	1.08	.72	.91	1.08
Total as % of normal	225%	186%	142%	134%	144%	111%	156%	205%

**TEMPERATURE AND PRECIPITATION DATA FOR
WEEK ENDING SATURDAY, APRIL 12, 1997**

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches
		Max	Min		
NW	Chadron	34	12	22	.29
	Scottsbluff	48	3	22	1.16
	Sidney	54	5	22	---
NC	Valentine	33	9	20	.83
NE	Norfolk	41	15	26	.78
	Sioux City	39	14	27	.34
CEN	Grand Island	52	18	28	.89
	Ord	50	18	28	---
EC	Lincoln	50	22	30	1.07
	Omaha	45	19	29	1.04
SW	Imperial	60	6	25	---
	North Platte	58	11	26	.20